

What Is Claimed Is:

- 1           1. A computer system that repairs itself on the fly.
- 1           2. A method for a computer repairing itself, the method
- 2           comprising the computer-executed steps of:
  - 3           booting from a first boot device;
  - 4           then, in response to a signal indicating a need for repair,
  - 5           booting from a second boot device; and
  - 6           then repairing software on the first boot device while booted
  - 7           from the second boot device.
- 1           3. The method of claim 2, wherein the step of repairing
- 2           software comprises
- 3           copying software from a device other than the first boot
- 4           device onto the first boot device.
- 1           4. The method of claim 2, wherein the step of repairing
- 2           software comprises
- 3           copying software from the second boot device onto the first
- 4           boot device.
- 1           5. The method of claim 2, wherein the step of repairing
- 2           software comprises
- 3           copying template, backup and/or archive software from a

4 device other than the first boot device onto the first boot device.

1           6. A method for a computer repairing itself, the method

2 comprising the computer-executed steps of:

3           booting from a first boot device;

4           then, in response to a signal indicating a need for repair,

5           booting from a second boot device; and

6           then, while booted from the second boot device, copying

7 template, backup and/or archive software from the second boot

8 device onto the first boot device.